

**Product Data Sheet**  
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 Sikaplan® WP Disc yellow

# Sikaplan® WP Disc yellow

## Fixing piece on base of PVC-P

### Product Description

Sikaplan® WP Disc yellow is a ready to use fixing piece on base on polyvinylchloride (PVC-P).

### Uses

- Fixing piece for temporary and spotwise fixing of PVC-P sheet membranes
- Fixing piece for geotextile cushion layer under sheet membranes

### Characteristics / Advantages

- Compatible for the fixing with nailing system into shotcrete
- Without DEPH (DOP) plasticiser
- Heat weldable to all PVC-P sheet membranes
- Can be installed on wet substrates

### Tests

**Approval / Standards**      Quality management system EN ISO 9001/14001

### Product Data

#### Form

#### Appearance / Colours

Round shape with smooth surface on top and centre hole for nails with washer.  
 Surface: smooth  
 Size: dia. 80mm, thickness 10mm  
 Colour: yellow



#### Packaging

650 pcs. in cardboard box  
 Unit weight: 0.03 kg/pcs.



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## Storage

<b>Storage Conditions</b>	Fixing pieces shall be stored in their original package, under cool and dry conditions. They shall be protected from direct sunlight, rain, snow and ice, etc. The product does not expire during correct storage.
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## Technical Data

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## System Information

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<b>System Structure</b>	Ancillary fixing tools (supplied by others): <ul style="list-style-type: none"><li>- nailing system (i.e. Hilti DX 36): nailing gun incl. cartridges, compatible Hilti nails and washer for fixings into shotcrete</li><li>- steel spikes with steel washers (i.e. Hasko rivets) to be driven by hammering into pre-drilled hole in reinforced concrete</li></ul>
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## Application Details

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<b>Substrate Quality</b>	Shotcrete: The profile of the shotcrete surface shall not exceed a ratio of length to depth of 5 : 1 and its min. radius shall be 20 cm. The shotcrete surface shall not contain broken aggregates. Where necessary to achieve the desired profile/surface, apply a fine gunite layer on the shotcrete surface with a minimum thickness of 5 cm and aggregate diameter not exceeding 4 mm. Steel (girders, reinforcement mesh, anchors etc.) shall also be covered with a minimum 5 cm of gunite. The surface of the shotcrete and gunite shall be cleaned (no loose stones, nails, wires, etc.).
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## Application Conditions / Limits

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<b>Substrate Temperature</b>	0°C min. / +35°C max.
<b>Ambient Air Temperature</b>	+5°C min. / +35°C max.
<b>Ambient max. Temperature of Liquids</b>	+30°C (water)

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## Application Instructions

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<b>Application Method / Tools</b>	Installation method:  Loose laid and mechanically fastened in accordance with the Sika® application manual and installation instructions.  Use Sika-Trocal® Cleaner 2000 for cleaning of slightly soiled membrane and Disc surface, if required.  The sheet waterproofing membranes are spotwise fixed with Sikaplan® WP Disc yellow. Fix 1pc./m <sup>2</sup> on vertical areas and 2 -3 pcs/m <sup>2</sup> overhead areas (tunnel crown) of Sikaplan® WP Disc yellow.  Welding of sheet membrane on fixed disc must be performed with manual heat welding tool, type Leister Triac PID (or S type) and hand held pressure roller.  Welding temperature to be adjusted at welding tool shall be established with trials on site, prior to any welding works.
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<b>Notes on Application / Limits</b>	This product shall only be used by Sika approved contractors.  The membrane is not resistant to permanent contact with materials including bitumen, and plastics other than PVC; on these it requires a separation layer of geotextile (> 300 g/m <sup>2</sup> ).  Sikaplan WP Disc yellow is not UV stabilised and can not be installed on structures permanently exposed to UV light and weathering.
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## Value Base

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All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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## Local Restrictions

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Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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## Health and Safety Information

This product is an article within the meaning of Article 3.3 of Regulation (EC) No. 1907/2006. A safety data sheet following EC- Regulation 1907/2006, article 31 is not needed to bring the product to the market to transport or use it. The product does not damage the environment when used as specified.

## REACH

### European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)

This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

## Protective Measures

Nailing gun operator shall wear eye protective goggles, ear-plugs and protective gloves, when fixing Sikaplan® WP Disc yellow with cartridge driven nailing system (i.e. Hilti DX 36).

Fresh air ventilation must be ensured, when working (welding) in closed rooms. Local safety regulations must be observed.

## Transportation Class

The product is not classified as hazardous good for transport.

## Disposal

The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

## Legal Notes

### Notice:

"Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product have been given in good faith based on our own experiences and based of approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is effected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked fore. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise."



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